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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PATENT & TRADEMARK OFFICE

Applicant(s):	Matthew Conover et al.		
Assignee:	Symantec Corporation		
Title:	METHOD AND APPARATUS TO DETECT AND RECOVER FROM A STACK FRAME CORRUPTION		
Serial No.:	10/803,848	Filing Date:	March 17, 2004
Patent No.:	7,272,748	Issued:	September 18, 2007
Examiner:	Loan Truong	Group Art Unit:	2114
Docket No.:	SYMC1049		

Monterey, CA
November 13, 2007

ATTENTION: CERTIFICATE OF CORRECTIONS BRANCH
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Certificate
NOV 20 2007
of Correction

REQUEST FOR ENTRY OF CERTIFICATE OF CORRECTION

Sir:

Please enter the enclosed Certificate of Correction (PTO Form 1050) in the above patent.

The errors sought to be corrected were made by

[X] The Patent and Trademark Office as explained below. Thus, no fee is required for the Certificate of Correction pursuant to 37 CFR §1.322.

[ ] Applicant(s) (at least in part). See next section for explanation. This appropriate fee under 37 CFR §1.323 has been authorized below.

NOV 28 2007

Attached as Exhibit A (1 page) is a copy of the Notice of Recordation of Assignment Document dated September 14, 2004. Attached as Exhibit B (1 page) is a copy of the relevant page of the Amendment filed on May 10, 2007. These Exhibits support the requested correction to the coversheet, as well as to Claim

GUNNISON, McKAY & HODGSON, L.L.P.
Garden West Office Plaza, Suite 220
1900 Garden Road
Monterey, CA 93940
(831) 655-0880
Fax: (831) 655-0888

13, and show that the errors were made by the U.S. Patent and Trademark Office.

As shown in Exhibit A, the city of the Assignee is "CUPERTINO". On the coversheet of the patent, at item 73, the city of the Assignee is shown as "Cuperino".

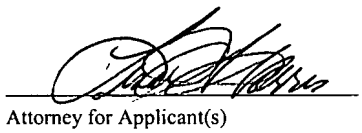
As shown in Exhibit B, Line 8 of originally numbered Claim 14 (renumbered in the Patent as Claim 13) reads "...of said stack frame...". The same line in the patent at Column 15, Line 57 reads "...or said stack frame...".

Although it is believed that no fee is required, the Commissioner is hereby authorized to charge any fees required for consideration and entry of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

Please direct all inquiries concerning this request to the undersigned attorney.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 13, 2007.



Attorney for Applicant(s)

November 13, 2007
Date of Signature

Respectfully submitted,

Lisa A. Norris
Attorney for Applicant(s)
Reg. No. 44,976
(831) 655-0880

GUNNISON, McKAY & HODGSON, L.L.P.
Garden West Office Plaza, Suite 220
1900 Garden Road
Monterey, CA 93940
(831) 655-0880
Fax: (831) 655-0888

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SEPTEMBER 14, 2004

PTAS

GUNNISON, MCKAY & HODGSON, L.L.P.
LISA A. NORRIS
1900 GARDEN ROAD, SUITE 220
MONTEREY, CA 93940

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/17/2004 REEL/FRAME: 015122/0120
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CONOVER, MATTHEW DOC DATE: 03/11/2004

ASSIGNOR:
SATISH, SOURABH DOC DATE: 03/11/2004

ASSIGNEE:
SYMANTEC CORPORATION
20330 STEVENS CREEK BLVD.
CUPERTINO, CALIFORNIA 95014

SERIAL NUMBER: 10803848 FILING DATE: 03/17/2004
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD AND APPARATUS TO DETECT AND RECOVER FROM A STACK FRAME CORRUPTION

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EXHIBIT A

comparing said second state of said stack frame to said copy of said first state of said stack frame;

determining whether said stack frame is corrupted based on said comparing;

upon a determination that said stack frame is corrupted, replacing said second state of said stack frame with said copy of said first state of said stack frame; and

initiating completion of said epilogue, wherein completion of said function is permitted.

12. (Original) The method of Claim 11, wherein said prologue is a standard prologue and said epilogue is a standard epilogue.

13. (Original) The method of Claim 11, wherein said determining whether said second state of said stack frame is corrupted comprises:

determining whether said second state of said stack frame is the same as said first state of said stack frame; and

upon a determination that said second state of said stack frame is not the same as said first state of said stack frame, determining that said stack frame is corrupted.

14. (Original) The method of Claim 13, wherein said determining whether said second state of said stack frame is the same as said first state of said stack frame comprises:

performing a byte to byte comparison of bytes in said second state of said stack frame to bytes in said first state of said stack frame;

upon a determination that said bytes of said second state of said stack frame match said bytes of said first state of said stack frame, said second state of said stack frame is determined to be the same as said first state of said stack frame; and

GUNNISON, McKAY & HODGSON, L.L.P.
Garden West Office Plaza
1900 Garden Road, Suite 220
Monterey, CA 93940
(831) 655-0880
Fax (831) 655-0888

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 7,272,748 Page 1 of 1

APPLICATION NO. : 10/803,848

DATED : September 18, 2007

INVENTOR(S) : Matthew Conover and Sourabh Satish

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the coversheet, at Item 73, replace "Cuperino" with --Cupertino--; and
In Column 15, Claim 13, Line 57, replace "or" with --of--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GUNNISON, McKAY & HODGSON, L.L.P.
1900 Garden Road, Suite 220
Monterey, CA 93940

8 2007

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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